

**Amendments to the Specification:**

Please replace the paragraphs at page 1, lines 11-21 with the following:

*A1*  
This application is related to copending application serial number PCT/US00/25155 "not yet assigned", attorney docket number 0887-4147PC1, filed on the same date as this application, entitled "SYSTEM AND METHOD FOR TOMOGRAPHIC IMAGING OF DYNAMIC PROPERTIES OF A SCATTERING MEDIUM" by inventors R. Barbour and C. Schmitz and is hereby incorporated by reference (hereinafter the "Barbour 4147PC1 application"). The counterpart U.S. patent application is app. no. 10/088,254, filed March 14, 2002.

This application is also related to copending application serial number PCT/US00/25156 "not yet assigned", attorney docket number 0887-4149PC2, filed on the same date as this application, entitled "IMAGING OF SCATTERING MEDIA USING RELATIVE DETECTOR VALUES" by inventor R. Barbour and is hereby incorporated by reference (hereinafter the "Barbour 4149PC2 application"). The counterpart U.S. patent application is app. no. 10/088,192, filed March 14, 2002.